



Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/731,084
				Filing Date	December 10, 2003
				First Named Inventor	Hideyuki OTAKE
				Art Unit	2816
				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	031794-10

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
W		US-5,856,756	01-05-1999 327/840	Sasahara et al.	
W		US-6,060,918	05-09-2000 327/143	Tsuchida et al.	
W		US-6,529,411 B2	03-04-2003 365/185-18	Tonda et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
W		JP 07-072943	03-17-1995	Kuroda et al.		Abstract
W		JP 7-110721	04-25-1995			
W		JP 10-49243	02-20-1998			
W		JP 2000-148264	05-26-2000	Matsubara		Abstract
W		JP 2000-181558	06-30-2000	Ikegami et al.		Abstract
W		JP 2002-170391	06-14-2002			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		NOTICE OF REASONS OF REJECTION DATED MARCH 9, 2004	

Examiner Signature	Long Nguyen	Date Considered	12/16/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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12/10/03

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				Filing Date	December 10, 2003
				First Named Inventor	Hideyuki OTAKE
				An Unit	
				Examiner Name	
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		Number - Kind Code <sup>2</sup> (if known)			
W		US-5,103,158	04/07/1992 323/314	Cho et al.	
W		US-5,942,809	08/24/1999 307/43	Hashimoto	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
W		JP 2928531	05/14/1999	Horiguchi et al.		Abstract
W		JP 05-205469	08/13/1993	Park et al.		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>7</sup>

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